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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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Attorney Docket No.

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1 1771 1777						Attorney I	Attorney Docket No.			500.42877X00			
UTILITY PATENT APPLICATION						First Inve	nto	r	MIURA, HIDEO				
TRANSMITTAL						Title	Title SEMICONDUC			TOR DEVICE AND MANUFACTURING METHOD			
(Only for new nonprovisional applications under 37 CFR 1.53(b))						OF THE SAME							
						Express Mail Label No.		l Label No.					
APPLICATION ELEMENTS								ADDRESS		stant Com Patent Ap	missioner for Patents plication	ı	
SEE MPEP chapter 600 concerning utility patent application co						ontents.	_			hington, C	OC 20231		
1. 🖾	Fee Transmii (Submit en original d	ital For	Form (e.g., PTO/SB/17) e duplicate for fee processing)					7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
	Applicant cla See 37 CFR		nall entity star	tus.			8. Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary) a. Computer Readable Form (CRF)						
	Specification	sel forth be	elow)	tal Pages: 112]		b. Specification Sequence Listing on: i CD-ROM or CD-R (2 copies); or				n:	10/(
	Descriptive title of the invention Cross Reference to Related Applications							-					
	 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention 							ii					
	-Brief Summary of the Invention -Brief Description of the Drawings (if filed)							ACCOMPANYING APPLICATION PARTS					
	-Detailed Description -Claim(s)							Assignment Papers (cover sheet & documents(s))					
-Abstract of the Disclosure								10. 37 CFR 3.73(b) Statement Power of Attorney					
4. Drawing(s) (35 U.S.C. 113) [Total Pages: 40]							(when there is an assignee) 11. English Translation Document (if applicable)						
5. Oath or Declaration [Total Pages:]								12. Information Disclosure Copies of IDS Citations					
a Newly executed (original or copy)								Statement (IDS)/PTO-1449					
b L.J Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)								13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)					
i DELETION OF INVENTOR(S)								(Should be specifically itemized)					
Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR								15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
named in the phor application, see 37 CFR 1.63(d)(2) and 1.33(b)								16. Nonpublication Request under 35 U.S.C. 122					
6. Application Data Sheet. See 37 CFR 1.76								(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
								17. Other: Figs. 1-42, Credit Card Payment Form, Claim					
19 If a C	ONTINUING	2 ΔΡΕ	PLICATION	chec	k appropriate ho	v and sun	nlv	For Priority L		nelow an	d in a preliminary a	mendment	
	pplication L					a, and sup	<i>p</i> ıy	ine requisite ii	nomation i	ocion an	a in a promimiary a	monument,	
!	Continua	ition	L Divi	isional	Contin	uation-in-pa	rt (CIP) of prior a	application No) .:			
Prior application information: Examiner: Group Art Unit:													
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.													
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS													
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Name ANTONELLI, TERRY, STOUT & KRAUS,													
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City						State	Г			Zip			
Country			Ι				<u> </u>	Code					
Name	Gredo	NE A	E-Montone /					(703) 312-6600 Fax Registration No. (Attorney/Agent)			(703) 312-6666 28,141		
Signature		(G	ING	K7/	2		_			Date	June 23, 2003		

06/23/2003

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known FEE TRANSMITTAL Application Number for FY 2003 Filing Date June 23, 2003 MIURA, HIDEO First Named Inventor Examiner Name Effective 01/01/2003. Patent fees are subject to annual revision Art Unit Applicant claims small entity status. See 37 CFR 1.27 Attorney Docket No. 500.42877X00 TOTAL AMOUNT OF PAYMENT (\$) 2,184.00 METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES □ Check ☑ Credit Card □ Money Order □ Other □ None Large Small □ Deposit Account: Entity Entity Fee Fee Fee Fee Fee Paid **Fee Description** (\$) Deposit Account Number 01-2135 Code Code (\$) Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP 1051 130 2051 65 Surcharge - late filing fee or oath The Commissioner authorized to: (check all that apply) 1052 50 2052 25 Surcharge - late provisional filing fee or ☐ Charge fees indicated below ☐ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this 1053 130 1053 Non-English specification Charge fees indicated below, except for the filing fee 1812 2,520 1812 2,520 For filing a request for ex parte reexamination to the above-identified deposit account. 1804 920* 1804 Requesting publication of SIR prior to Examination action **FEE CALCULATION** 1805 1.840* 1805 1.840*Requesting publication of SIR after 1. BASIC FILING FEE Examiner action **Entity Small Entity** Large 1251 110 2251 Extension for reply within first month **Fee Description** Fee Fee Fee Paid 1252 410 2252 205 Extension for reply within second month Code (\$) Code (\$) 750.00 2001 375 Utility filing fee 1001 750 1253 930 2253 Extension for reply within third month 465 1002 330 2002 165 Design filing fee 1254 1,450 2254 Extension for reply within fourth month 725 2003 260 Plant filing fee 1003 520 1255 1.970 2255 985 Extension for reply within fifth month 750 2004 375 Reissue filing fee 1004 1401 320 2401 160 Notice of Appeal 1005 160 2005 80 Provisional filing fee 1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 Request for oral hearing 140 750.00 SUBTOTAL (1) 1451 1,510 1451 1,510 Petition to institute a public use proceeding 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1452 110 2452 55 Petition to revive - unavoidable Fee from 1453 1.300 2453 650 Petition to revive - unintentional Extra Claims Fee Paid below 1501 2501 1,300 650 Utility issue fee (or reissue) Total Claims 39 -20** = 19 x 18 342.00 1502 470 2502 235 Design issue fee Indep. -3** = 13 1,092.00 Claims 1503 630 2503 315 Plant issue fee Multiple Dependent 280 1406 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Entity Large Small Entity Submission of Information Disclosure Stmt 1806 180 1806 180 Fee Fee Description Fee Fee 8021 40 8021 40 Recording each patent assignment per Code Code (\$) (\$) property (times number of properties) 1202 2202 Claims in excess of 20 1809 750 2809 375 Filing a submission after final rejection 2201 42 Independent claims in excess of 3 1201 84 (37 ČFR § 1.129(a)) 1810 750 2810 For each additional invention to be 375 1203 280 2203 140 Multiple dependent claim, if not paid examined (37 CFR § 1.129(b)) 1204 84 2204 42 ** Reissue independent claims 1801 750 2801 375 Request for Continued Examination (RCE) over original patent Request for expedited examination 1802 900 1802 900 of a design application 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent Other fee (specify) SUBTOTAL (2) \$ 1,434.00 or number previously paid, if greater; For Reissues, see above **SUBTOTAL (3) (\$) 0.00** *Reduced by Basic Filing Fee Paid SUBMITTED BY Complete (if applicable) Registration No. Gregory E. Montone 703-312-6600 Name (Print/Type) (Attorney/Agent) 28,141 Telephone

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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